

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

APPLICATION NO.

1594.1587

10/582,160

FIRST NAMED INVENTOR

Young Su LEE

FILING DATE

June 8, 2006

GROUP ART UNIT

1792

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|----------------------|----|-----------------|----------|---------------|-------|---------------|----------------|
| | AA | 6,766,817 | 07/27/04 | da Silva | | | |
| | AB | 6,918,404 | 07/19/05 | Dias da Silva | | | |
| | AC | 7,066,586 | 06/27/06 | Da Silva | | | |
| | AD | 5,675,994 | 10/14/97 | Gweon | | | |
| | AE | 4,755,268 | 07/1988 | Matsuo et al. | | | |
| | AF | 2004/0025263 | 02/2004 | Kim et al. | | | |
| | AG | 6,743,351 | 06/2004 | Arai et al. | | | |
| | AH | 2004/0172985 | 09/2004 | Mamiya et al. | | | |
| | AI | 2004/0205899 | 10/2004 | Park et al. | | | |
| | AJ | 5,579,656 | 12/03/96 | Shin | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | TRANSLATION YES NO | | ABSTRACT |
|--|----|-----------------|----------|---------|-----------------------|--|----------|
| | AK | 2001-276484 | 10/09/01 | JAPAN | | | X |
| | AL | 2002-0012368 | 02/16/02 | KOREA | X | | |
| | AM | 3-215296 | 09/20/91 | JAPAN | | | X |
| | AN | WO03057970 | 07/2003 | WO | X | | |
| | AO | 2003-0042505 | 06/02/03 | KOREA | | | X |
| | AP | 20-0299230 | 12/12/02 | KOREA | | | |
| | AQ | 2003-290594 | 10/14/03 | JAPAN | | | X |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION
YES NO

| | | |
|--|--|-----------------|
| AR | | |
| EXAMINER | | DATE CONSIDERED |
| <p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p> | | |

ATTACHMENT 1(f)**LIST OF COPENDING APPLICATIONS**

| | |
|----------------------|-----------------|
| ATTORNEY DOCKET NO. | APPLICATION NO. |
| 1594.1587 | 10/582,160 |
| FIRST NAMED INVENTOR | |
| Young Su LEE | |
| FILING DATE | GROUP/ART UNIT |
| June 8, 2006 | 1792 |

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR § 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided, UNLESS DOMESTIC PRIORITY IS CLAIMED THEREON UNDER 35 U.S.C. § 120 AND/OR THE APPLICATION IS PUBLISHED. 37 CFR § 1.98(a)(2)(II),(III) AND 1.98(3)(d)(1).

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

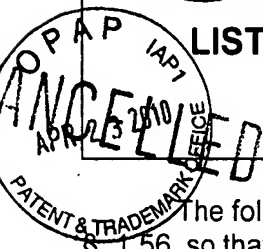
U.S. PATENT APPLICATION DOCUMENTS

| *EXAMINER INITIAL | | U.S. SERIAL NO. | FILING DATE | NAME | ASSIGNEE |
|-------------------|---|-----------------|-------------|-------------------------------|--------------|
| | 1 | 10/582,130 | 06/08/06 | Samsung Electronics Co., Ltd. | Young Su LEE |
| | 2 | 10/582,136 | 06/08/06 | Samsung Electronics Co., Ltd. | Young Su LEE |
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| EXAMINER | DATE CONSIDERED |
| <p>*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p> | |



ATTACHMENT 1(g)



LIST OF ADDITIONAL SUBMITTED DOCUMENTS

| | |
|----------------------|-----------------|
| ATTORNEY DOCKET NO. | APPLICATION NO. |
| 1594.1587 | 10/582,160 |
| FIRST NAMED INVENTOR | |
| Young Su LEE | |
| FILING DATE | GROUP ART UNIT |
| June 8, 2006 | 1792 |

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

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This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
|-------------------|----|--------------|------|------|-------|-----------|-------------|
| | BA | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION YES NO | |
|--|----|--------------|------|---------|-------|-----------|-----------------------|--|
| | BC | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | | TRANSLATION YES NO | |
|--|----|---|-----------------------|---|
| | | Restriction Requirement dated November 19, 2009 for related Application Serial No.: 10/582,130 | | |
| | | Office Action dated January 4, 2010 for related Application Serial No.: 10/582,136 | | |
| | | Chinese Office Action for Chinese Patent Application No.:2004-800364483 (correspond to US. 10/582,130) dated September 19, 2008 | | |
| | BE | Chinese Office Action for Chinese Patent Application No.:2004-00363245 (correspond to US. 10/582,136) dated September 19, 2008 | | X |

| | |
|--|-----------------|
| EXAMINER | DATE CONSIDERED |
| *EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |